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Joining method of guide wire with extension filament for catheter  
exchange in medical treatment - involves using hot melt resin for bonding  
trailing end of guide wire with leading end of extension filament

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JP 8084776 A 19960402 JP 94248759 A 19940916 A61M-025/01 199823 B

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Language, Pages: JP 8084776 (6)

Abstract (Basic): JP 8084776 A

The method involves joining a trailing end (10) of a principal  
portion of a guide wire (1) to a leading end (11) of an extension  
filament (2). A heating unit (4) is used to join the guide wire with  
the filament using a hot melt resin. The hot melt resin offers a joint  
without any positional offset between guide wire and the filament.

ADVANTAGE - Eliminates need for initial machining process. Enables  
exchange of catheters within short time.

Dwg. 2/3

